Work	Ord	er ID	7334	. 1
VVUIN	$\mathbf{v}_{\mathbf{I}}$		1337	

Page 1

Wednesday, August 31, 2011 11:04:58 AM Item ID:

D3407-043

Accept



Setup Start

Stop



Revision ID:

Item Name: **Tow Ring**

Required Date: 9/15/2011

9/1/2011

Start Qty: 8.00 Req'd Qty: 8.00

Cust Item ID:

Customer:

Reference:

Start Date:

Approvals:

Process Plan: QC:

Date:_

Date:

Tooling: SPC (Y/N): Date:

Date:

Run Start

Stop

Sequence ID/ Work Center ID

Operation Description Set Up/ **Run Hours** **Tool ID**

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Draw Nbr

Revision Nbr

D3407

Large Fab

Large Fab

100

Rev E

Large Fab

Memo

0.00

Weld D3407-3/-5 using welding rod TIG174 as per Dwg D3407 & QSI 004\(\text{D}\)A/R TIG174 ROD Batch:

0.00

EZ 11-9-21



110

OC

Memo

0.00

0.00

Quality Control

QC5- Inspect part completeness to step on W/O

QC9- Inspect visual per QSI004- Fusion Welds

120

Quality Control

Memo

Dart Aerospace Ltd

W/O:	•			ORK ORDER CHANGE	S				• • • • • • • • • • • • • • • • • • • •	
DATE	STEP	PROC	PROCEDURE CHANGE						Approval Chief Eng / Prod Mgr	Approval QC Inspector
									r rod mgr	-
	!									
						·				
Part No	·	PAR #:	_ Fault Ca	NCR: Yes No DQA: I						
Resolution:			_ Disposit	QA:	QA: N/C Closed: Date:					
NCR:		·. W	ORK OR	DER NON-CONFORMA	NCE	(NCR)			<u>.</u>	
DATE	OTED	Description of NC	Corrective Action Section B				Verification		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
				•						
								. ,		
									į į	

Work Order ID 73341

Page 2

Wednesday, August 31, 2011 11:04:58 AM

Item ID: **Revision ID:** D3407-043

Accept

Setup Start



Stop

Item Name: **Start Date:**

Tow Ring 9/1/2011

Start Qty: 8.00

Req'd Qty: 8.00



Cust Item ID:

Customer:

Reference:

Approvals:

Required Date: 9/15/2011

Process Plan: Date: ____

Tooling:

SPC (Y/N):

Date:

Run

Start



Date:

Code

Stop

Sequence ID/

Operation

QC:

Set Up/ **Run Hours** Tool ID

Tool # Plan

Accept Qty

Reject **Qty**

Reject Number

Insp. Stamp

Work Center ID 130

Powdercoat Powder Coating Description

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

Date:

0.00

Mask Threaded Section START TIME:

QC

0.00

Memo

QC3- Inspect Part Finish

0.00

Quality Control

Identify as per dwg & Stock Location: 163

0.00

Packaging

Memo

0.00

Packaging

150

Dart Aer	ospace	e Ltd							t g
W/O:	-	77341	V	VORK ORDER CHANGES					
DATE	STEP		EDURE CI	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		07-043 PAR #: NA	Fault Ca	ntegory: SMAIL FAB / FAShai No	CR: Yes	No DQ	A:	Date:	11.10.07
1897	R	esolution: Ne usel	_ Disposi	tion: <u>Re worlt</u> Q	A: N/C CI	osed:	cK	Date: _	11/10/11
NCR:		W	ORK OR	DER NON-CONFORMANC	E (NCF	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng	Sign 8		cation tion C	Approval Chief Eng	Approval QC Inspector
ulodzs	# 132	numbers/kettery came though the Plc After it was my four contro Oty +1 affato. R.C. Popussy D3407-5 Ring		-> Str.p enti Port with Appare Don't Stripper -> Buff + Clean D3447 5 Ring to New member	M.K. Would	96		N.19 11 M.19 BOX42	S. Worlzz
		wasn't cleaner constry	1	-> Re pourso cost as pea OSTOUS	M-L 11/04/) (Jah		Sunda Sulvahor

uluth

Work Order ID 73341

Wednesday, August 31, 2011 11:04:58 AM



Page 3

Item ID:

D3407-043

Accept

Setup Start

Revision ID:

Item Name: Tow Ring

Required Date: 9/15/2011

Stop

Start Date:

9/1/2011

Start Qty: 8.00 Req'd Qty: 8.00

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Start Run

Date: _____

SPC (Y/N):

Date:

Stop

Sequence ID/

Work Center ID

Operation Description

QC21- Final Inspection - Work Order Release

Memo

Set Up/ **Run Hours** Tool ID

Tool # Plan Code

Accept Qty

Reject Reject Qty Number

Insp. Stamp

160

QC

0.00

Quality Control

0.00

MT 11-09-29

Dart Aerospace Ltd

Dail Aci	ospace	LIG									
W/O:		.,,	WO	RK ORDER CHANGI	ES	-,					
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
		PAR #:	Fault Categ	ory:	NCR: Yes No DQA: Date:						
Resolution:			Disposition	QA: N/C Closed: Date:							
NCR:		\	WORK ORDE	R NON-CONFORMA	NCE (NCF	R)					
		Description of NC		on B	Verific	cation	Approval	Approval			
DATE	STEP	P Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		ion C	Chief Eng	QC inspector		
									,		

Picklist Print

Wednesday, August 31, 2011 11:04:56 AM

Work Order ID: 73341

Parent Item:

D3407-043

Parent Item Name: Tow Ring



Start Date: 9/1/2011

Required Date: 9/15/2011

Page 1

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP Rev:A□05.10.14□New issue□KJ/EC

IPP Rev:B 08-09-09 revE as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3407-3		Manufactured	No			100	Each	9.0000	1	*	1/-	9-X	•
72174	X 17		,	<u>Location</u> WA	71880	<u>Loc</u>	Otv 9 9	Loc Code			_		
D3407-5		Manufactured	No			100	Each	18.0000	1	8 Q	11-9-	J6.	
				<u>Location</u> WA		Loc	<u>Oty</u> 18	Loc Code					
					72146		18		_	,	-		

73336 X 17

Dart Aerospace Ltd

	•											
W/O:			WC	ORK ORDER CHANG	ES							
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
									i			
							<u> </u>					
Part No:		PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Date:							
Resolution:			Dispositio	n:	_ QA: N/C CI	QA: N/C Closed: Date:						
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCR)						
DATE	STEP	Description of NC Section A		on B	Verifi	ication Approval	Approval	Approval				
DATE			Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sec	tion C	Chief Eng	QC Inspector			
								1				

É QTY -043 QTY QTY -041 PART NUMBER DESCRIPTION D3407-041 TOW RING × TOW RING D3407-043 D3407-045 TOW RING STEM D3407-1 D3407-3 STEM D3407-5 RING D3407-7 STEM D3407-5 RING -D3407-5 RING D3407-5 RING 8 8 (8) -D3407-1 STEM 6 -- D3407-3 STEM -D3407-7 STEM <u>D3407-045 TOW RING</u> ♠ **D3407-041 TOW RING D3407-043 TOW RING** ADD D3407-045 (ZN B2-1, D8-1); ADD D3407-7 (ZN B6-5); REVISED NOTE 6 TO ADD IDENTIFICATION (ZN A5-1); REASON: PRODUCTION FACILITY 08.07.23 D3407-1/-3 SLOT WAS ROUND NOW FLAT FOR ASSEMBLY WITH D3407-5 (ZN C2-2, C2-3), D3407-5 WAS ROUND NOW FLAT ON ONE END FOR ASSEMBLY WITH D3407-1/-3 (ZN B6-4); REASON: PRODUCTION FACILITY 08.04.07 -1/-3 LONGER FOR FIT W/WASHER CP 05.09.09 В UPDATE DIAMETER, THREAD CLASS ADDED CP 05.06.17 Α NEW ISSUE 05.03.16 CP REV. DESCRIPTION BY DATE DESIGN DART AEROSPACE USA, INC. NOTES: 1) MATERIAL: N/A DRAWN 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3 (EXCEPT THREADS) 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED CHECKED DRAWING NO. REV. E D3407 MFG. APPR SHEET 1 OF 5 4) UNITS: INCHES UNLESS OTHERWISE NOTED TITLE APPROVED 5) BREAK SHARP EDGES: N/A 5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3407-XXX" USING BLACK FINE POINT PERMANENT INK MARKER TOW RING DE APPR. 7) WEIGHT: D3407-041 - 0.60 lbs, D3407-043 - 0.53 lbs, D3407-045 - 0.61 lbs 8) WELD PER DART QSI 004 ON ALL EDGES BETWEEN STEM AND RING COPYRIGHT @ 2005 BY DART AEROSPACE USA, INC.
THE DOCUMENT IS PROVIDE AND COMPRISHING BUPPLED OF THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR MY PUPPOSE ON COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERSONS FROM USER AROSPACE USE. M.C. DATE 08.07.23

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